

## **Product Introduction**

Thank you for your chosen of our **Fixed Wireless Phone (Fixed Cellular Phone)**. Before using this phone .please kindly read this user manual carefully.

This is our nee design, which uses GSM networks to operate. You can dial the local calls, domestic and international calls with this phone by a standard SIM card. It is widely used in these areas.

**Remote country**

**Mountains**

**Dwelling house with weak signals**

**Public telephone shops /call shops**

**Offices**

**Removable places such as Ships, Trains, and Long distance buses.**

Our wireless phone also has these characteristics as below:

No need extra communication cable /land line cable

Easy to install and easy to maintain

Powerful capacity of signals receiving

Clear talking setting

Long using life

Steady performance

## **Cautions and Storage**

### **Cautions**

1. This phone should not be used at garage, oil storage, and chemical plant or near to any inflammable or explosive substance.
2. This telephone should be avoided in the hospital; it will interfere with medical electronic equipments such as pacemaker and audiphones.
3. If it is found that the telephone is not successful in login onto network, please check whether your SIM/R-UIM card or antenna is well installed.
4. It is blocked to touch the antenna when the phone is being used.(being making calls or receiving calls.) otherwise the telephone will be damaged. This kind of damage is beyond the range of warranty.
5. When the telephone is being used, it should be placed where signal is strong enough. In order to ensure good voice quality, the telephone should be far from other electronic equipment(at least 1 meter far away)
6. Don't use chemic substance to clean the telephone, but use dry soft cloth to clean it.
7. Don't disassemble the telephone by yourself.

**If there is any problem, please contact the authorized personnel.**

**Storage:**

1. The telephone that is packed or not could piled up no more than 10 layers.
2. The telephone should be saved in ventilate and dry place
3. Don't knock the telephone to avoid breaking the case.

## Key Functions and Technical Index

The key characters/functions of the phone are listed as below:

1. Support GSM850/900/1800/1900Mhz optional
2. Caller ID Function
3. Dot-matrixes display with Spanish, English, and Portuguese optional
4. SMS function, Voice mail function
5. Save 200 SMS on the phone
6. Check 10 incoming call, 10 outgoing call and missed call
7. LCD to display the networks provider, date, time and battery status and signal strength
8. Calculator function and 5 groups alarm functions
9. Phonebook function
10. FM function
11. 4 one-touch memories
12. Redial call and Hand free function
13. Support Single SIM card
14. 3 ring types and 20 groups song for selection
15. 7 levels Ringtone volume
16. 2 Key tone types and 7 level Key tone volume
17. Standby time: 72H Talking time: 4H

## Key Technical Index

Following are the key technical index of this phone:

1. Networks support: **GSM850/900/1800/1900**
2. Frequency range:  
**GSM 850 MHz** (Transmits: **824-849 MHz** Receives: **869-894 MHz**)  
**GSM900 MHz** (Transmits: **890-915 MHz** Receives: **935-960 MHz**)  
**GSM 1800 MHz** (Transmits: **1710-1785 MHz**, Receives: **1805-1880 MHz**)  
**GSM 1900 MHz** (Transmits: **1850-1910 MHz**, Receives: **1930-1990 MHz**)
3. Voltage: DC 5V
4. Stand by hours: 72 Hours
5. Talk time: 4 Hours
6. Power consumption: Static≤25 MA; emission≤500MA
7. Peak power consumption: 0.25w/0.5w
8. Receive sensitivity: -106 db
9. Antenna increment: all directions: 3.5db  
Certain/Selection: 12db

## **Phone Installation**

This phone is a wireless communication device, so it is very important for you to install the phone in a proper place. To place the antenna in a proper place is a very important for you to get a powerful signal.

### **1. Choose proper place for the antenna.**

You can use your mobile phone to search for the place where the strongest signal is. Then put the antenna here.

**Please** not make the antenna close to the phone. It will disturb the signal of the phone.

**Please** do not make the antenna and the phone too close to the TV set, computer, radiogram or any other wireless devices. It will disturb the signal-receiving of the phone.

**Please** turn off the power in the lightning storm time.

### **2. Install the SIM Card**

- 1) Open the battery door, take off the battery and you will see the SIM card slot
- 2) Slide the SIM card into the SIM slot making sure that the clipped corner face the of SIM card holder
- 3) Put on the battery and close the battery door.

**Notice:** Before you install your SIM card into your wireless phone, make sure that the phone it in power off status. Or your SIM will be damaged.

### **3. Install your wireless phone.**

- 1) Please connect the antenna, insert your SIM card and install the handset.
- 2) Insert the power supply and press the red button  for 3 ~ 5 seconds .Then the backlight of the LCD will turn on.
- 3) Your wireless phone will take about 10 seconds to search and register the networks, Then you will see the networks provider/operator's name ,signal status ,time& date and the battery status on the LCD display, It means that your wireless phone is in succeed installation and you can use your wireless phone now.

**Notice:** IF you use your wireless phone at the first time, then please recharge your phone for at least 4 hours, because the backup battery is lack of power.

## **Explanation for the keypad**

**There are 27 keys on your wireless phone keypad .it contains 10 number keys ,2 symbol keys and 15 function keys. You can know them as below:**

## **Menu**

In hook off state, press this key to enter into your phone **menu**. And it also to confirm your choice for each step just like the **confirmation key**.

## **OK**

In hook off state, press this key to enter into your phone **menu**. And it also to confirm your choice for each step just like the **confirmation key**.

↑  
In hook off mode, you can check the **missed calls list** by press this key. And you can reduce the taking volume when the phone is in hook on status.

↓  
In hook off mode, you can check the **received calls list** by press this key and you can enlarge the taking volume when the phone is in hook on status.

←  
In hook off mode, you can enter into **message Inbox**, and quick check SMS

→  
In hook off mode, you can enter into **write message**

## **Book/Back**

In hook off mode, you can press this key to check the phonebook and you can press this key as **exit** (you can return to the previous menu when you enter into the Menu) and **clear**.



You can use this key for **power on/power off**.

Hang up the call when you are speaking or receiving incoming call

## **Send**

You can save a lot of time after you dial the numbers when you make a call. It is a fast way to connect the number you are dialing, and it can also work as a radial key when you check call list.

## **Radial**

you can radial the latest calls in Hand free status or when you pick up the handset.

## **H.F**

It's short for Hand free, you can dial the number directly by pressing this key without pick up the handset in hook off status. And you can also pause the calling by re-press the key when you make a call in hand free status. And when there is a incoming call you can talk with the caller directly by pressing this key.

There are 10 key from 0 to 9 for make the calls dialing and the other two symbol keys are “\* /+” and “#/↑”

## **M1~M4**

In hook off mode, press **M1~M4** into the Hot key Setting if the **M1~M4** number is empty, you can Edit your hot key Number .And next time you can Press **M1~M4** to quick dialing.

**Please check the below relative keypad and Explanation form for reference**

Keypad	Capital English Letter	Lowercase English Letter
1	, —?!'@:#\$/_1	, —?!'@:#\$/_1
2	ABC	abc
3	DEF	def
4	GHI	ghi
5	JKL	jkl
6	MNO	mno
7	PQRS	pqrs
8	TUV	tuv
9	WXYZ	wxyz
0	Spacebar 0	Spacebar 0
*/+	Symbol Placement	Symbol Placement
#/↑	Input shift	Input Shift

## **Function List**

You can preview the basic function of your wireless phone from the below form:

<b>1.Phonebook</b>	<b>Search</b>	<b>Add</b>					
<b>2.Messages</b>	<b>Write SMS</b>	<b>Inbox</b>	<b>Drafts</b>	<b>Outbox</b>	<b>Sent messages</b>	<b>SMS templates</b>	<b>SMS settings</b>
<b>3.Call center</b>	<b>Call history</b>	<b>Call Settings</b>					
<b>4.Organizer</b>	<b>Calendar</b>	<b>Alarm</b>	<b>Calculator</b>				
<b>5.Settings</b>	<b>Phone setting</b>	<b>Network setting</b>	<b>Security setting</b>	<b>Restore settings</b>			
<b>6.Profiles</b>	<b>Tone setting</b>	<b>Message</b>	<b>Key tone</b>	<b>Power on/off</b>	<b>System alert</b>		
<b>7.FM radio</b>	<b>Power on</b>	<b>Power off</b>	<b>Channel list</b>	<b>Manual input</b>	<b>Auto Search</b>		
<b>8.Services</b>	<b>M-Space</b>	<b>SIM toolkit</b>					

All of the basic functions for your wireless phone are very easy to operate just like your mobile phones. You can see the details explanations as below:

## Enter into/Exit the Menu

You can press the **MENU/OK** key to enter into the menu of your wireless phone. Then you can review all of the function by pressing the  $\uparrow \downarrow \leftarrow \rightarrow$  keys. And if you want to exit the currently menu, then you can press the **BOOK/BACK** key.

## Phone Book

- **Search**

You can search the number you add in the phone or SIM card

- **Add new contact**

- 1) **Select:** You can select to add you new contact to SIM or Phone
- 2) **Phonebook setting:**

**Preferred storage:** You can choose your preferred storage, Phone SIM and Both

**Speed dial:** You can choose you Speed dial status can Set 9 Speed dial number.

**Memory status:** You can storage 200 groups' number in the phone

**Copy contacts:** You can copy the contact form SIM to Phone or from Phone to SIM

**Move contacts:** You can move the contact form SIM to Phone or from Phone to SIM

**Delete all contact:** You can delete all the contact in the Phone or SIM card

## Message

The wireless phone can support **SMS** and **Voice mail** (the networks should support the voice mail at the same time)you can send and receive **SMS and Voice mail** Very easy.

- **Write message:** You can write and send the SMS
- **Inbox:** You can check the SMS you received
- **Drafts:** You can check the SMS you save in drafts
- **Outbox:** You can check the SMS you send fail
- **Sent messages:** You can check the SMS you already sent
- **SMS templates:** There are 10 SMS templates and you can send SMS quick
- **Settings:**
  - 1) **SIM:** SIM SMS received setting
  - 2) **Memory status:** Phone can store 100 groups SMS
  - 3) **Text SMS counter:** You can see how many SMS you already send
  - 4) **Save sent SMS:** You can choose Save or not save the SMS you send

5) **Preferred storage:** You can choose save the SMS in Phone or SIM card

## Caller center

- **Call history:**
  - 1) **Missed Calls:** You can check the call you missed
  - 2) **Dialed calls:** You can check the call you dialed
  - 3) **Received calls:** You can check the call you received
  - 4) **Delete call logs:** You can delete the Missed Calls, Dialed calls, Received calls and all calls
- **Call settings:**

### Call waiting

**Activate:** Activated the call waiting function

**Deactivate:** Deactivate the call waiting function

**Query status:** Check the call waiting function status

### Call divert:

#### 1) **Divert all voice call:**

**Activate:** Activated the divert all voice Call function, and set the voice call divert to a number or voicemail

**Deactivate:** Deactivate the divert all voice Call function

**Query status:** Check the divert all voice Call status

#### 2) **Divert if unreachable:**

**Activate:** Activated the Divert if unreachable function, and set the voice call divert to a number or voicemail

**Deactivate:** Deactivate the Divert if unreachable function

**Query status:** Check the Divert if unreachable status

#### 3) **Divert if no answer**

**Activate:** Activated the Divert if unreachable function, and set the voice call divert to a number or voicemail

**Deactivate:** Deactivate the Divert if unreachable function

**Query status:** Check the Divert if unreachable status

#### 4) **Divert if busy**

**Activate:** Activated the Divert if busy function, and set the voice call divert to a number or voicemail

**Deactivate:** Deactivate the Divert if busy function

**Query status:** Check the Divert if busy status

#### 5) **Divert all date calls**

**Activate:** Activated the Divert all date calls function, and set the voice call divert to a number

**Deactivate:** Deactivate the Divert all date calls function

**Query status:** Check the Divert all date calls status

- 6) **Cancel call diverts:** You can use this function the cancel all diverts
- **Call barring**
    - 1) **Outgoing calls**
      - a) **All voice calls:**

**Activate:** Activated the barring all voice outgoing calls function, and set the voice call divert to a number  
**Deactivate:** Deactivate the barring all voice outgoing calls function  
**Query status:** Check the barring all voice outgoing calls status
      - b) **International voice call:**

**Activate:** Activated the barring all international voice outgoing calls function, and set the voice call divert to a number  
**Deactivate:** Deactivate the barring all international voice outgoing calls function  
**Query status:** Check the barring all international voice outgoing calls status
      - c) **International voice calls except to home**

**Activate:** Activated the barring all international voice outgoing calls except to home function, and set the voice call divert to a number  
**Deactivate:** Deactivate the barring all international voice outgoing calls except to home function  
**Query status:** Check the barring all international voice outgoing calls except to home status
    - 2) **Incoming calls**
      - a) **All voice calls:**

**Activate:** Activated the barring all voice incoming calls function, and set the voice call divert to a number  
**Deactivate:** Deactivate the barring all voice incoming calls function  
**Query status:** Check the barring all voice incoming calls status
      - b) **Voice calls when roaming**

**Activate:** Activated the barring all voice incoming calls when roaming function, and set the voice call divert to a number  
**Deactivate:** Deactivate the barring all voice incoming calls when roaming function  
**Query status:** Check the barring all voice incoming calls when roaming status
    - 3) **Cancel all:** You can input the pass word and cancel all barring
    - 4) **Charge barring password:** You can change the barring password
  - **Advanced setting**

- 1) **Call time reminder:** You can choose Single time reminder or periodic time reminder and set the time. If you do not want reminder and you can choose off
- 2) **Answer mode:** You can use any key to answer the phone
- 3) **Delay dial:** You can choose 1~8 seconds to delay dial.

## Organizer

- **Calendar:** You can see the calendar and it will display Year, Months date and week, you can select jump to date and Go to today
- **Alarm:** You can set 5 groups Alarm clock
- **Calculator:** You can count by use Calculator

You can make a lot of customization setting for your wireless phone as below.

## Settings

- **Phone settings:**

  - 1) **Time and date:**  
**Set home city:** You can choose the city where you in  
**Set time/date:** You can choose the time and date  
**Set format:** You can choose the time format 12 hour clock or 24 hour clock; also you can set the date format like 'YYYY MM DD' 'DD MM YYYY' 'MM DD YYYY'
  - 2) **Language:** You can choose Spanish, English, and Portuguese as you phone language
  - 3) **Pref. input method:** You can choose you prefer input method
  - 4) **Contrast:** You can select 15 levels LCD contrast
  - 5) **LCD backlight:** You can select LCD backlight time
  - 6) **Hot Key setting:** You can set 4 one touch memories

- **Network settings:** You can selection the Network by Automatic and Manual
- **Security setting:**
  - 1) **SIM security**
    - a) **PIN lock:** You can select the PIN lock off or on
    - b) **Change PIN:** You can change you PIN password
    - c) **Change PIN 2:** You can change you PIN2 password
  - 2) **Phone security**
    - a) **Phone lock:** You can select the Phone lock off or on
    - b) **Change password:** Input your old password, input you new password and change your phone lock password
- **Restore settings:** Input the password and restore setting (Initial password is 1122)

## Profiles

- **Tone settings**  
**Ring** 20 rings for selection  
**Ringtone volume** 7 levels volume for selection  
**Ring type** 3 ring types
- **Message**  
**Tone** 10 tones for selection  
**Message volume** 7 levels volume for selection
- **Key tone**  
**Tone** 2 tones for selection  
**Key tone volume** 7 levels volume for selection
- **Power on/off**  
**Power on:** 10 types power on tone  
**Power off:** 10 types power on tone  
**Volume settings:** 7 levels volume of power on /off tone
- **System alert:** You can choose On/off the system alert

## FM radio

- **Power on the FM radio**
- **Power off the FM radio**
- **Channel list:** You can input 30 channels in the channel list
- **Manual input:** You can input channel
- **Auto search:** You can search the channel and save the channel in the channel list

## Services

- **SIM card services**
- **SIM toolkit**

## Troubleshooting

Trouble(display on LCD)	Reasons	Solution
No display when turn on the phone	There is no power for the backup battery	Recharge the phone with power supply
No SIM Card	The phone card is installed incorrectly The phone card is broken	In tall the phone card again Change another phone card
No signal display or the signal is very weak	The antenna is installed incorrectly No Signal or the signal is too weak	Install the antenna again Put the Phone to another place
The phone cannot be charged	The charger is broken The battery is damaged	To replace another charger To change another battery
The phone has the	Your telephone number is out of	Please charge your telephone

signal but cannot make calls	charge The phone have no enough power	bill Please charge your phone
The phone cannot register to the networks.	Your phone number is invalid No signal or the signal is too weak	Check with your networks operator Put the Phone another Place

## Packing List

With the fixed wireless phone, there are some accessories, When you get the phone please check them and to see whether you have all of them, please contact us or call the distributor in your area to hand back the absent parts if you find that you lack one of them as below.

Name	Quantity	Remark
DC adaptor	1PCS	DC5V/1A
Special antenna	2PCS	Plastic stick antenna,3 meters antenna
Using manual	1PCS	Portuguese,Spanish and English